

Materials List for:

Two Techniques to Create Hypoparathyroid Mice: Parathyroidectomy Using GFP Glands and Diphtheria-Toxin-Mediated Parathyroid Ablation

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Materials

Name	Company	Catalog Number	Comments
ROSA ^{mT/mG} mice	The Jackson Laboratory	7676	
PTH-Cre mice	The Jackson Laboratory	5989	
iDTRmice	The Jackson Laboratory	7900	
6-0 polyglactin 910 suture with needle	Ethicon, Inc	J510G	
Safety Single Edge Razor Blades	American Safety Razor Company	66-0089	
Disposable Scalpel	Feather Safety Razor Co., LTD	72042-11	
Povidone-Iodine Prep Pads	Dynarex Corporation	1108	
Ply gauze	Busse, Inc	BHD707	
0.9% Sodium Chloride Solution	HOSPIRA Worldwide, Inc	07983-09	
1 mL 29 G Insulin Syringe	BECTON DICKINSON	329622	
Surgical Incise Drapes	3M	6640EZ	
Dumstar Biology forceps	Roboz Surgical Instrument Co., Inc	RS-4984	
Micro Dissecting Spring Scissors	Roboz Surgical Instrument Co., Inc	RS-5605	
Needle Holder	MILTEX, Inc	V98-42	
2,2,2-Tribromethanol	Sigma-Aldrich	T48402	
2-Methyl-2-Butanol	Sigma-Aldrich	152463	For dissolve the 2,2,2-Tribromethanol
Diphtheria Toxin Powder	Sigma-Aldrich	D0564	Dissolve in 0.9% sodium chloride solution at 1 mg/mL as the stock solution in -80 °C
Multicap Blood Collection Capillary tubes	Siemens Healthcare Diagnostics Ltd	855578	For collecting blood in iCa ²⁺ analysis using RapidLab 348 Ca ²⁺ /pH analyzer
RapidLab 348 Ca ²⁺ /pH analyzer	Siemens Healthcare		For iCa ²⁺ analysis